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UNITED STATES DEPARTMENT OF AGRICULTURE

CONSUMER AND MARKETING SERVICE

MARKET NEWS SECTION — COTTON DIVISION

P. O. BOX 17723 MEMPHIS, TENNESSEE 38117

U. S. DEPT. OF AGRICULTURE  
NATIONAL

APR 26 1974

*United States Cotton Quality Report For Ginnings Prior To January 16, 1972*

Vol. 45, No. 5

January 25, 1972

Upland cotton ginned in the United States prior to January 16 this season contained record-high proportions of cotton stapling 35 and 36, according to the Department of Agriculture, Consumer and Marketing Service. The average staple of upland ginnings through mid-January was 34.0 thirty-seconds inches, the longest average for any comparable period on record. Strict Low Middling and higher White grades accounted for the same percentage of ginnings as a year earlier.

The average staple of upland cotton ginned prior to January 16 this season was 34.0 thirty-seconds inches, the longest average for any like period on record. Cotton stapling 36 and longer accounted for 16 percent of ginnings through January 15 compared with seven percent in each of the two preceding seasons. Staple 36 cotton comprised a record-high percentage - 15 percent - of ginnings prior to January 16 this season while staple 35 cotton comprised 34 percent of the total ginnings, another record-high. Cotton in the lengths 34 and shorter was equivalent to 49 percent of total ginnings, down sharply from the 73 percent in these lengths a year ago.

The grade index of upland cotton ginned through January 15 this season was 90.3 (Middling White=100). This is the lowest grade index for any comparable period on record and compares with 91.6 a year earlier. Strict Low Middling and higher White grades comprised 50 percent of this season's ginnings prior to January 16, the same percentage as a year ago. The Light Spotted and other Colored grades accounted for 33 percent of total ginnings against 32 percent last season. There was a substantial increase in the percentage of grade reductions in this season's ginnings. Sixteen percent of total ginnings was reduced in grade because of grass or bark compared with seven percent in the corresponding period a year ago.

The average mike of upland cotton ginned prior to January 16 this season was 4.1 compared with 4.3 in the same period last season. Cotton miking below 3.5 comprised 16 percent of ginnings against seven percent a year earlier. Cotton in the 3.5-4.9 mike category was equivalent to 79 percent of the total compared with 84 percent in the previous season. Five percent of ginnings through mid-January was in the 5.0 and above category against nine percent a year ago.

Fiber strength test results indicated that cotton in this season's ginnings prior to January 16 was weaker than in the similar period a year ago. The average fiber strength was 82,000 pounds per square inch against 86,000 pounds last season. Cotton 90,000 pounds per square inch and stronger accounted for 14 percent of ginnings through January 15 compared with 24 percent a year earlier.

The supply of upland cotton to January 16 this season (carryover plus ginnings) totaled 13.8 million bales compared with 15.6 million bales a year earlier. Supplies of most cotton stapling 34 and shorter were down considerably from a year ago. The largest decreases occurred in staple 34 which was down 2.1 million bales and in staple 33 cotton which was reduced by 0.9 million bales. Supplies of cotton in the lengths 35 and 36 were up from a year earlier by 1.4 million bales and 0.8 million respectively. The distribution of this season's supply to January 16, by grades, indicates large decreases from last season in the middle White and the middle Light Spotted grades. Supplies of Middling, Strict Low Middling and Low Middling, combined, were smaller by 1.4 million bales, and supplies of Middling Light Spotted and Strict Low Middling Light Spotted were down 0.8 million bales.

American Pima cotton ginned prior to January 16 this season contained proportionately less longer staples and higher grades than a year ago. The staples 46 and longer comprised 20 percent of ginnings through mid-January against 24 percent a year earlier. Grades 3 and higher were equivalent to 33 percent of total ginnings compared with 50 percent in these higher grades last season. Ginnings of American Pima cotton through January 15 totaled 87,400 bales against 54,300 bales ginned through the same date a year ago.

Cotton ginned prior to January 16 this season totaled 9,744,000 bales, according to the Bureau of the Census. This compares with 10,037,000 bales ginned to the same date a year earlier and 9,815,000 bales two years ago. Ginnings in the December 1-January 15 period this season totaled 1,829,000 bales against 1,207,000 bales ginned in the same six-week period last season.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	December 1-January 15			Season through January 15			Supply to January 16			Change in Supply 1971 from 1970	
		1970	1971	Pct.	1970	1971	Pct.	1970	1971	Pct.	1,000 bales	Pct.
White												
G.M.	(11)	-	-	-	134	74	*	1	*	*	0	-
S.M.	(21)	619	720	0.1	47,097	33,656	0.5	152	120	1.0	-32	-21.1
M.+	(30)	31	39	*	604	157	*	53	32	0.3	-21	-39.6
M.	(31)	46,796	37,305	3.9	1,446,385	1,290,647	14.5	2,521	2,126	16.2	-395	-15.7
S.L.M.+	(40)	1,895	7,118	0.2	75,893	139,639	0.8	437	522	2.8	+85	+19.5
S.L.M.	(41)	318,147	152,070	26.8	3,430,141	3,357,993	34.2	5,046	4,438	32.5	-608	-12.0
L.M.+	(50)	5,033	6,885	0.4	105,746	123,121	1.1	331	338	2.1	+7	+2.1
L.M.	(51)	262,308	211,904	22.1	1,542,201	1,329,390	15.3	1,969	1,563	12.6	-406	-20.6
S.G.O.+	(60)	929	1,249	0.1	7,873	7,111	0.1	23	15	0.1	-8	-34.8
S.G.O.	(61)	51,810	70,221	4.4	175,829	197,803	1.8	237	239	1.5	+2	+0.8
G.O.+	(70)	100	80	*	156	275	*	1	**	*	-1	-100.0
G.O.	(71)	7,315	9,356	0.6	16,662	21,949	0.2	26	24	0.2	-2	-7.7
Light Spotted												
G.M.	(12)	-	-	-	12	-	*	**	**	*	0	-
S.M.	(22)	238	479	*	4,993	4,781	0.1	71	81	0.5	+10	+14.1
M.	(32)	125,140	85,577	10.5	911,220	403,180	9.1	1,487	995	9.5	-492	-33.1
S.L.M.	(42)	211,483	419,571	17.8	1,363,722	1,300,379	13.7	2,022	1,675	12.9	-347	-17.2
L.M.	(52)	68,882	453,827	5.8	453,616	911,055	4.5	610	970	3.9	+360	+59.0
Spotted												
G.M.	(13)	-	27	*	-	78	*	-	**	-	0	-
S.M.	(23)	126	83	*	1,267	353	*	10	22	0.1	+12	+120.0
M.	(33)	21,419	25,926	1.8	105,254	34,544	1.1	140	97	0.9	-43	-30.7
S.L.M.	(43)	28,051	114,045	2.4	140,833	153,549	1.4	216	187	1.4	-29	-13.4
L.M.	(53)	9,987	148,798	0.8	59,840	218,280	0.6	85	229	0.5	+144	+169.4
Tinged 2/ Stained 2/	(14-54) (15-35)	6,638 89	23,394 75	0.6 *	19,947 272	25,944 108	0.2 *	58 5	39 1	0.4 *	-19 -4	-32.8 -80.0
Light Gray												
G.M.	(16)	3	-	*	62	17	*	**	**	*	0	-
S.M.	(26)	780	63	0.1	5,840	1,658	0.1	7	3	*	-4	-57.1
M.	(36)	5,467	1,059	0.5	20,394	9,556	0.2	35	20	0.2	-15	-42.9
S.L.M.	(46)	1,858	1,852	0.2	5,955	7,808	0.1	7	9	*	+2	+28.6
Gray												
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	4	-	*	22	51	*	**	**	*	0	-
M.	(37)	280	82	*	945	404	*	1	1	*	0	-
S.L.M.	(47)	271	145	*	735	650	*	1	1	*	0	-
Below Grade 3/ All grades		10,782 1,186,481	28,286 1,800,236	0.9 100.0	38,686 9,982,336	82,539 9,656,749	0.4 100.0	66 15,618	92 13,840	0.4 100.0	+26 -1,778	+39.4 -11.4

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.  
\* Less than 0.05 percent. \*\* Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	Code	December 1-January 15				Season through January 15				Supply to January 16				Change in Supply	
		1970		1971		1970		1971		1970		1971		1971 from 1970	
		Bales	Pct.	Bales	Pct.	Bales	Pct.	Bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.	1,000 bales	Pct.
13/16"	(26)	494	*	2,216	0.1	1,505	*	3,015	*	3	*	3	*	0	-
& shorter		5,624	0.5	32,052	1.8	34,718	0.3	39,992	0.4	49	0.3	49	0.4	0	-
7/8"	(28)	35,705	3.0	185,770	10.3	347,772	3.5	243,654	2.5	392	2.5	279	2.0	-113	-28.8
29/32"	(29)	153,915	13.0	536,752	29.9	1,040,510	10.4	751,428	7.8	1,196	7.7	915	6.6	-281	-23.5
15/16"	(30)	103,070	8.7	324,844	18.0	585,093	5.9	428,339	4.4	698	4.5	508	3.7	-190	-27.2
31/32"	(31)	89,720	7.6	153,027	8.5	516,043	5.2	259,618	2.7	773	4.9	432	3.1	-341	-44.1
1"	(32)	127,868	10.8	113,504	6.3	998,886	10.0	488,608	5.1	1,744	11.2	812	5.9	-932	-53.4
1-1/32"	(33)	454,616	38.2	265,620	14.8	3,745,106	37.5	2,563,508	26.5	6,083	38.9	4,029	29.1	-2,054	-33.8
1-1/16"	(34)	192,128	16.2	97,011	5.4	1,993,831	20.0	3,313,575	34.4	3,398	21.8	4,816	34.8	+1,418	+41.7
1-3/32"	(35)	19,188	1.6	81,488	4.5	611,633	6.1	1,448,344	15.0	970	6.2	1,754	12.7	+784	+80.8
1-1/8"	(36)	1,822	0.2	7,648	0.4	95,329	1.0	94,864	1.0	267	1.7	199	1.4	-68	-25.5
1-5/32"	(37)	151	*	123	*	7,038	0.1	20,106	0.2	36	0.2	37	0.3	+1	+2.8
1-3/16"	(38)	-	-	-	-	50	*	315	*	**	*	1	*	+1	+100.0
1-7/32"	(39)	-	-	-	-	4,822	*	1,383	*	9	0.1	6	*	-3	-33.3
1-1/4"	(40)	2,180	0.2	181	*										
& longer															
All staples		1,186,481	100.0	1,800,236	100.0	9,982,336	100.0	9,656,749	100.0	15,618	100.0	13,840	100.0	-1,778	-11.4

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

\*\* Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	December 1-January 15		Season through January 15		Supply to January 16	
	1970		1971		1970	
	1970	1971	1970	1971	1970	1971
Grade index (Mid. White=100)	89.0	84.6	91.6	90.3	92.3	91.6
Average staple, 32nd. inch	33.0	31.6	33.4	34.0	33.6	34.0
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	50.9	15.6	63.4	58.3	-	-
Average mike reading	4.0	3.3	4.3	4.1	-	-
Average fiber strength (Mps1)	84.2	80.1	85.7	82.4	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

\* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland cotton prior to January 16 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike			
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
N. C.	-	*	0.1	0.3	1.6	1.6	3.6	2.4	27.0	19.1	43.4	48.0	21.1	24.3	2.7	3.7	0.5	0.6	5.3	4.3	91.5	91.4	3.2	4.3	4.1	4.2
S. C.	*	*	0.1	0.2	0.5	1.5	0.6	2.5	5.0	26.7	26.6	55.7	48.0	13.0	15.5	0.4	3.7	*	1.2	4.2	79.6	95.4	19.2	0.4	4.6	4.1
Ga.	-	*	*	*	0.4	0.4	0.6	1.3	6.6	17.4	39.8	56.2	42.6	22.8	8.4	1.8	1.6	0.1	1.0	1.7	89.0	96.4	10.0	1.9	4.5	4.2
Fla.	-	-	-	0.1	0.2	0.5	0.9	0.8	3.6	8.4	42.6	57.8	47.4	31.3	4.9	1.1	0.4	-	1.1	1.4	93.6	97.5	5.3	1.1	4.5	4.3
Ala.	-	*	*	0.2	0.1	0.9	0.5	1.1	8.4	12.2	42.8	50.8	40.2	31.9	7.0	2.8	1.0	0.1	0.6	2.2	91.4	94.9	8.0	2.9	4.4	4.3
Miss.	*	*	0.2	0.6	0.9	2.4	1.1	2.2	10.3	9.0	41.3	37.2	36.8	41.2	7.6	7.0	1.8	0.4	2.2	5.2	88.4	87.4	9.4	7.4	4.4	4.4
Tenn.	*	*	*	*	0.1	0.4	0.2	0.8	5.7	12.4	31.9	51.0	48.2	33.0	11.4	2.3	2.5	0.1	0.3	1.2	85.8	96.4	13.9	2.4	4.6	4.3
Mo.	-	*	*	0.3	0.2	2.2	0.3	3.4	5.8	23.1	31.3	44.9	48.3	24.4	12.1	1.7	2.0	*	0.5	5.9	85.4	92.4	14.1	1.7	4.5	4.2
Ark.	*	*	0.2	0.3	1.2	1.6	1.4	1.9	8.1	13.8	30.5	43.3	43.3	35.5	12.6	3.5	2.7	0.1	2.8	3.8	81.9	92.6	15.3	3.6	4.5	4.3
Ia.	*	*	0.2	0.8	1.2	2.9	1.6	2.5	12.2	14.6	41.2	43.9	34.7	31.9	7.5	3.2	1.4	0.2	3.0	6.2	88.1	90.4	8.9	3.4	4.4	4.3
Okla.	*	0.1	0.4	2.6	1.3	10.0	1.4	10.4	9.9	35.4	32.0	31.4	42.1	9.5	11.3	0.6	1.6	*	3.1	23.1	84.0	76.3	12.9	0.6	4.5	3.8
Tex.	0.8	7.0	2.3	18.4	5.8	18.4	5.4	6.9	20.3	10.9	30.8	12.4	25.7	15.6	7.2	6.4	1.7	4.0	14.3	50.7	76.8	38.9	8.9	10.4	4.2	3.7
N. M.	2.6	1.8	7.9	8.3	11.6	17.2	9.8	15.5	39.5	41.3	26.1	15.0	2.5	0.9	*	*	-	-	31.9	42.8	68.1	57.2	*	-	3.6	3.5
Ariz.	0.3	*	1.8	0.5	3.5	1.8	3.0	2.1	12.1	11.3	29.8	31.8	38.7	44.6	9.7	7.4	1.1	0.5	8.6	4.4	80.6	87.7	10.8	7.9	4.3	4.4
Calif.	0.1	0.1	1.1	0.9	2.6	2.2	2.1	2.0	19.0	15.4	50.0	46.0	24.8	32.0	0.3	1.4	*	*	5.9	5.2	93.8	93.4	0.3	1.4	4.2	4.2
Other	0.2	0.2	0.8	1.5	7.8	2.4	8.7	2.1	39.6	23.6	32.6	43.0	8.3	24.9	1.7	2.3	0.3	-	17.5	6.2	80.5	91.5	2.0	2.3	3.9	4.1
U. S.	0.3	1.7	1.1	4.6	2.9	5.9	2.8	3.4	14.4	13.8	36.1	36.3	33.2	29.0	7.5	4.2	1.7	1.1	7.1	15.6	83.7	79.1	9.2	5.3	4.3	4.1

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to January 16 this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																				Average strength				
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above								
	1970	1971	Pct.	Pct.	1970	1971	Pct.	Pct.	1970	1971	Pct.	Pct.	1970	1971	Pct.	Pct.	1970	1971	Pct.	Pct.	1970	1971	Pct.	Pct.	
N. C.	-	-		0.4	4.1	11.8	33.6	49.1	43.5	33.8	15.6	4.6	2.5	0.3	0.7	-	*	-	-	-	-	-	-	-	-
S. C.	-	-		0.1	0.7	2.9	14.6	21.8	50.2	44.2	30.0	26.1	4.1	4.6	0.3	0.3	0.1	-	-	-	-	-	-	-	-
Ga.	-	-		0.1	0.8	2.5	16.1	15.6	51.4	38.1	27.9	31.4	3.8	10.7	*	1.5	*	0.1	-	-	-	-	-	-	-
Ala.	-	-		0.1	0.7	3.8	20.4	30.7	51.7	47.2	23.2	16.1	3.7	2.1	0.3	*	-	-	-	-	-	-	-	-	-
Miss.	-	*		*	0.2	1.7	4.9	22.7	40.4	53.2	46.8	20.0	7.4	2.2	0.2	0.2	0.1	-	-	-	-	-	-	-	-
Tenn.	-	-		-	0.3	1.5	6.2	22.3	52.8	52.9	36.0	21.8	4.5	1.3	0.2	0.2	-	*	-	-	-	-	-	-	-
Mo.	0.1	-		*	0.1	2.3	1.5	30.7	32.2	50.3	52.2	14.9	12.5	1.4	1.5	0.2	-	0.1	-	-	-	-	-	-	-
Ark.	-	-		*	*	1.5	2.4	24.2	29.7	49.7	49.9	19.7	15.7	4.4	1.8	0.4	0.5	0.1	-	-	-	-	-	-	-
La.	*	*		0.4	0.1	3.4	3.2	24.3	32.8	44.6	50.5	22.7	12.7	4.1	0.6	0.5	0.1	*	-	-	-	-	-	-	-
Okla.	-	-		-	0.3	0.5	10.5	5.8	40.1	32.4	34.0	36.5	11.2	17.8	3.6	6.3	0.3	0.7	*	-	-	-	-	-	-
Tex.	*	*		*	1.7	1.3	12.9	8.9	33.2	25.0	30.7	35.5	14.2	21.4	5.6	5.9	1.5	2.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
N. Mex.	-	*		-	*	0.8	1.0	2.8	5.6	5.7	7.4	14.5	17.2	34.2	34.2	28.3	25.9	13.7	8.7	93.0	91.6	91.6	91.6	91.6	
Ariz.	*	-		-	*	0.3	0.7	8.8	8.5	42.3	43.6	39.4	37.7	7.4	7.1	1.3	1.6	0.5	0.8	84.5	84.5	84.5	84.5	84.5	
Calif.	-	-		-	-	-	*	*	0.3	1.5	2.1	4.9	7.8	11.9	15.4	32.2	30.2	49.5	44.3	98.8	98.0	98.0	98.0	98.0	
U. S.	*	*		*	0.6	1.6	7.2	15.3	32.2	35.0	34.7	24.4	11.4	10.7	4.3	6.3	4.3	6.7	5.3	85.7	82.4	82.4	82.4	82.4	

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to January 16 this season and last season, by states 1/

State	White										Light Spotted										Other colored		Below Grade		Grade index 2/					
	SM 21 & higher		M+ 30		M 31		SLM+ 40		SLM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32								SLM 42		LM 52	
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971			1970	1971		
N. C.	Pct. 0.4	Pct. *	Pct. -	Pct. -	Pct. 6.1	Pct. 0.3	Pct. 0.8	Pct. *	Pct. 35.0	Pct. 16.5	Pct. 4.6	Pct. 3.2	Pct. 33.2	Pct. 47.7	Pct. 10.7	Pct. 8.0	Pct. -	Pct. *	Pct. 0.4	Pct. 0.1	Pct. 3.3	Pct. 5.7	Pct. 2.8	Pct. 11.1	Pct. 2.2	Pct. 5.9	Pct. 0.5	Pct. 1.5	88.4	85.3
S. C.	0.4	0.1	*	*	6.2	2.8	0.2	0.4	25.7	19.7	1.9	1.4	20.3	30.8	5.6	9.1	0.1	*	3.3	1.1	16.4	12.0	13.9	17.8	4.6	2.7	1.4	2.1	87.6	85.4
Ga.	0.4	0.2	*	-	2.7	1.4	0.2	0.2	26.1	19.1	1.3	1.8	21.1	38.4	3.8	5.4	0.1	*	2.0	0.8	19.5	12.0	15.4	15.6	4.7	3.6	2.7	1.5	86.8	85.8
Fla.	-	-	-	-	2.1	1.2	-	-	20.8	28.0	0.7	0.2	19.6	36.9	2.2	3.5	-	-	2.1	0.2	22.0	14.1	24.5	13.3	4.7	1.9	1.3	0.7	86.3	87.0
Ala.	1.2	0.2	*	*	11.3	5.2	0.7	0.3	27.8	39.6	1.1	1.6	16.1	18.7	2.6	2.4	0.3	0.1	6.1	3.3	20.0	18.8	8.8	7.0	3.5	2.4	0.5	0.4	90.3	89.9
Miss.	0.9	0.6	*	*	5.1	6.6	0.2	0.2	41.5	49.7	0.6	0.8	35.4	22.3	4.0	2.5	*	0.1	1.4	2.9	7.4	10.1	2.8	3.5	0.5	0.6	0.2	0.1	89.7	91.0
Tenn.	0.8	0.6	*	-	9.4	11.9	0.5	0.2	43.6	37.8	1.5	0.8	14.1	9.3	1.4	1.2	*	0.1	6.7	10.7	15.8	20.8	4.6	4.7	1.5	1.7	0.1	0.2	91.7	92.1
Mo.	0.1	0.2	-	*	4.8	13.7	0.1	0.8	45.6	55.5	0.9	3.1	13.7	6.0	0.5	0.5	0.1	0.1	8.4	5.4	22.2	12.7	2.4	1.3	1.1	0.6	0.1	0.1	91.6	93.4
Ark.	0.2	0.2	-	*	4.0	10.8	0.1	0.5	48.4	55.8	1.6	2.6	29.9	16.0	2.8	1.7	*	*	1.4	2.0	8.1	7.8	2.5	2.0	0.8	0.5	0.2	0.1	90.2	92.1
Ia.	0.2	0.1	-	-	8.2	11.3	0.1	0.2	52.7	55.3	1.1	1.9	18.4	12.2	1.3	1.2	*	*	2.9	4.0	11.5	10.6	2.4	2.5	1.1	0.6	0.1	0.1	91.6	92.4
Okla.	*	-	*	-	6.3	0.3	0.2	*	19.5	6.5	0.6	0.2	5.4	6.3	0.7	0.8	*	-	21.5	3.3	34.2	30.3	4.7	19.8	6.7	30.5	0.2	2.0	91.5	84.2
Tex.	0.1	*	*	*	8.5	3.4	0.4	0.4	25.9	12.5	1.0	0.4	5.7	8.7	0.8	3.3	*	*	21.3	4.5	21.9	24.3	6.2	26.3	7.8	13.9	0.4	2.3	91.7	85.1
N. M.	2.1	0.8	0.1	-	39.0	40.6	5.7	6.7	24.7	28.5	0.8	0.8	1.3	3.8	0.4	1.2	0.1	0.1	9.1	7.4	6.5	5.1	2.1	2.4	7.5	2.0	0.6	0.6	95.3	95.2
Ariz.	0.6	0.2	*	-	50.2	35.4	0.8	2.2	28.4	24.9	0.2	0.4	2.1	2.0	1.0	0.7	0.1	0.3	8.9	18.1	4.1	6.5	2.2	3.2	0.8	4.6	0.6	1.5	96.2	94.6
Calif.	0.8	1.0	*	*	50.3	49.1	3.3	8.5	33.9	31.1	0.9	1.5	4.2	2.7	1.0	0.3	*	*	1.3	1.3	2.2	2.2	0.9	0.8	1.0	1.3	0.2	0.2	96.3	96.6
Other	4.2	0.7	-	0.1	42.2	23.0	0.6	0.9	20.6	25.4	0.3	-	13.0	17.6	9.0	5.9	-	0.5	3.8	8.4	3.1	9.9	0.9	2.5	2.2	5.0	0.1	0.1	93.8	91.8
U. S.	0.5	0.3	*	*	14.5	13.4	0.8	1.4	34.2	34.8	1.1	1.3	15.3	13.8	2.1	2.3	0.1	*	9.1	4.2	13.7	13.5	4.5	9.4	3.7	4.7	0.4	0.9	91.6	90.3

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to January 16 this season and last season, and total ginnings, by states 1/

State	Staple Code (32nd inches)																		Average staple 2/		Total upland ginnings					
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1970		1971	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales	Bales	Bales
N. C.	-	-	-	-	-	-	-	-	0.1	0.2	14.4	5.2	79.2	62.8	6.0	30.3	0.3	1.5	-	*	-	-	33.9	34.3	161,230	133,867
S. C.	-	-	-	*	-	0.1	*	1.3	0.4	14.7	6.0	59.6	28.6	22.8	48.8	1.5	16.0	*	0.2	-	*	-	34.1	34.7	214,252	265,244
Ga.	*	*	-	-	0.3	0.1	1.2	0.2	9.1	1.3	49.6	19.9	34.4	58.0	5.3	19.8	0.1	0.7	-	*	-	-	33.3	34.0	282,737	334,823
Fla.	-	-	-	-	0.1	-	0.2	-	3.2	0.4	59.5	9.2	36.0	72.6	1.0	17.8	-	-	-	-	-	-	33.3	34.1	7,530	10,169
Ala.	*	-	*	-	*	*	0.4	0.1	5.1	1.3	40.3	17.3	47.5	51.7	6.5	27.4	0.2	2.1	*	0.1	-	*	33.5	34.1	511,306	618,744
Miss.	-	-	-	-	-	-	*	*	0.1	*	4.0	0.6	52.2	22.9	42.1	63.9	1.6	12.0	*	0.4	*	0.2	34.4	34.9	1,608,524	1,627,139
Tenn.	-	-	-	-	-	-	*	*	0.8	0.1	26.1	7.3	68.1	69.7	5.0	22.6	*	0.3	*	*	-	-	33.8	34.2	382,645	504,916
Mo.	-	-	-	-	-	-	*	-	*	*	5.7	0.6	82.8	26.3	11.4	54.2	0.1	18.8	-	0.1	-	-	34.1	34.9	218,328	391,538
Ark.	-	-	-	*	-	*	-	-	0.1	*	3.9	0.2	67.0	19.2	28.5	59.5	0.5	20.9	*	0.2	-	*	34.3	35.0	1,026,515	1,198,172
La.	-	-	*	-	-	-	*	*	0.1	*	5.8	1.4	76.0	38.7	17.8	55.0	0.3	4.8	*	0.1	-	-	34.1	34.6	520,673	574,484
Okl.	1.1	0.5	8.6	5.2	33.5	29.1	17.1	28.0	12.6	20.4	8.2	7.5	9.7	5.6	8.0	3.4	1.2	0.3	*	*	-	-	31.4	31.3	185,715	122,578
Tex.	1.0	1.9	10.6	10.7	31.3	32.5	17.4	17.7	13.3	9.3	9.5	8.6	12.1	14.6	2.6	2.5	1.2	1.0	0.9	1.1	0.1	0.1	31.4	31.3	3,111,014	2,190,988
N. M.	0.1	0.2	1.2	1.8	3.1	2.5	1.6	1.0	1.8	1.6	1.9	1.6	4.6	4.2	7.3	8.2	29.1	21.4	45.6	44.2	3.7	13.3	35.9	36.1	120,986	116,443
Ariz.	*	0.1	0.1	0.1	0.6	0.4	0.5	0.9	2.8	3.0	3.9	5.3	65.0	42.9	21.7	43.1	2.1	2.7	2.5	1.5	0.8	*	34.2	34.4	455,626	441,240
Calif.	-	-	*	*	*	*	0.1	*	0.4	0.2	1.4	0.9	7.1	6.8	49.4	22.4	41.6	69.6	*	0.1	-	-	35.3	35.6	1,168,939	1,120,623
Other	-	-	-	-	-	-	-	-	0.2	-	11.1	7.7	46.7	62.1	13.9	17.6	25.2	11.8	2.9	0.8	-	-	34.6	34.4	6,316	5,781
U. S.	0.3	0.4	3.5	2.5	10.4	7.8	5.9	4.4	5.2	2.7	10.0	5.1	37.5	26.5	20.0	34.4	6.1	15.0	1.0	1.0	0.1	0.2	33.4	34.0	9,982,336	9,656,749

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to January 16 this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1970	1971	1970	1971	1970	1971	1970	1971
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	11.2	7.4	*	*	-	*	11.2	7.4
South Carolina	16.2	10.0	0.6	1.9	-	*	16.8	11.9
Georgia	8.6	3.4	1.7	4.9	*	-	10.3	8.3
Florida	9.4	12.7	0.5	1.0	0.1	0.1	10.0	13.8
Alabama	9.9	9.8	0.2	0.3	*	*	10.1	10.1
Mississippi	4.7	11.8	8.2	1.3	*	0.1	12.9	13.2
Tennessee	6.1	8.8	2.1	2.0	*	*	8.2	10.8
Missouri	1.9	2.6	0.3	0.2	*	0.1	2.2	2.9
Arkansas	4.3	7.2	1.3	0.3	*	0.1	5.6	7.6
Louisiana	4.5	7.4	3.7	1.3	*	*	8.2	8.7
Oklahoma	1.2	0.4	2.1	30.0	0.1	-	3.4	30.4
Texas	1.2	1.9	4.4	38.4	*	*	5.6	40.3
New Mexico	0.6	2.7	6.2	8.5	0.1	*	6.9	11.2
Arizona	1.2	3.4	2.2	6.4	0.6	0.1	4.0	9.9
California	2.8	2.7	0.1	0.2	0.1	0.2	3.0	3.1
Other	4.3	2.7	0.9	1.2	0.2	-	5.4	3.9
United States	3.7	6.0	3.4	10.1	0.1	0.1	7.2	16.2

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	December 1-January 15				Season through January 15			
		1970	1971	1970	1971	1970	1971	1970	1971
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	101	14	0.5	*	2,571	828	4.7	0.9
3	(30)	6,584	4,146	32.1	14.6	24,533	27,631	45.3	31.6
4	(40)	7,117	15,143	34.6	53.3	17,458	42,980	32.2	49.4
5	(50)	3,018	6,039	14.7	21.2	5,662	11,901	10.4	13.6
6	(60)	1,879	1,393	9.2	4.9	2,130	2,028	3.9	2.3
7	(70)	1,163	706	5.7	2.5	1,259	794	2.3	0.9
8	(80)	376	444	1.8	1.6	376	521	0.7	0.6
9	(90)	189	281	0.9	1.0	189	393	0.3	0.4
10	(00)	96	270	0.5	0.9	96	285	0.2	0.3
Total		20,523	28,436	100.0	100.0	54,274	87,361	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		53	130	0.2	0.5	53	160	0.1	0.2
42		2,488	1,810	12.1	6.4	2,572	1,910	4.7	2.2
44		15,287	23,227	74.6	81.6	38,599	67,853	71.2	77.6
46		2,695	3,269	13.1	11.5	13,050	17,438	24.0	20.0
48 and longer		-	-	-	-	-	-	-	-
Total		20,523	28,436	100.0	100.0	54,274	87,361	100.0	100.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.